



PATENT
1247-0441P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Y. YASUDA Conf.: 8418

Appl. No.: 09/837,174 Group: 2878

Filed: April 19, 2001 Examiner: S. SOHN

For: PHOTOCOUPLING DEVICE AND METHOD OF
 MANUFACTURING THE SAME

RECEIVED
JUL 29 2002
TECHNOLOGY CENTER 2800

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

July 24, 2002

Sir:

Transmitted herewith is a reply in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	10	-	20	=	0	\$18	\$0.00
INDEPENDENT	3	-	3	=	0	\$84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Terrell C. Birch, #19,382

TCB/CMV/jdm
1247-0441P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

ATTACHMENT

(Rev. 09/27/01)



PATENT
1247-0441P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Y. YASUDA
Appl. No.: 09/837,174
Filed: April 19, 2001
For: PHOTOCOUPLING DEVICE AND METHOD OF
MANUFACTURING THE SAME

Conf.: 8418
Group: 2878
Examiner: S. SOHN

6/a
Shange
7/3/02

RECEIVED
JUL 29 2002
TECHNOLOGY CENTER 2878
JUL 24, 2002

REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In reply to the Office Action mailed April 24, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Please insert the following new paragraph on page 12, line 13:

a1 --Fig. 7A is a transverse sectional view showing still another embodiment of a photocoupling device of the invention;--

Please replace the paragraph beginning on page 19, line 13, with the following rewritten paragraph:

a2 --In order to thus mount two light emitting elements 1a and 1b on one header 9b, two kinds of light emitting elements which have different structures (substrates) are used as the light emitting elements 1a and 1b as shown in Fig. 7A. That is to say, one is a light emitting